Reply to Office Action dated October 6, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An axle boot for joint sealing, comprising:

a joint housing including an external contour having a plurality of radial recesses;

a substantially axisymmetric bellows including an integral connecting collar formed as a single piece, the connecting collar including a plurality of indentations projecting radially inward, each indentation adapted to one of the radial recesses; and

a plurality of compensating pieces connected to one another by a plurality of ring sections to form a single piece component surrounding attached to an outer surface circumference of the connecting collar, the single piece component so as to form having a cylindrical outer circumferential surface, wherein at least one of the ring sections is elastically deformable sufficient to enable the single piece component to expand to a circumference larger than the outer circumference of the connecting collar.

Claim 2 (original): The axle boot as recited in claim 1, wherein the axle boot is for sealing a joint on a drive train of a motor vehicle.

Claim 3 (original): The axle boot as recited in claim 1, wherein a circumferential length of each of the plurality of compensating pieces corresponds approximately to a circumferential length of an associated radial recess.

Claims 4 and 5 (cancelled)

Claim 6 (currently amended): The axle boot as recited in claim $\frac{5}{2}$, wherein at least one of the ring sections includes a meander shape.

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Claim 7 (currently amended): The axle boot as recited in claim 1, further comprising a circumferential clamp for the connecting collar, the compensating pieces connected adjacent to the circumferential clamp.

Claim 8 (original): The axle boot as recited in claim 7, wherein the compensating pieces are integrated with the clamp as an integrated multi-component unit.

Claim 9 (original): The axle boot as recited in claim 1, wherein each compensating piece includes a more than one material component, each of the material components having a different hardness.

Claim 10 (original): The axle boot as recited in claim 1, wherein each of the compensating pieces is a fluid-filled hollow body having flexible walls.

Claim 11 (original): The axle boot as recited in claim 1, wherein the bellows is made of a thermoplastic copolyester (TPE).

Claim 12 (new): The axle boot as recited in claim 1, wherein each of the plurality of compensation pieces includes at least one radial supporting web.